

SPECIFICATION OF MOTORISED ROLLING SHUTTER **CONCORD DESIGN**

FABRICATION CURTAIN: The curtain shall be built up of interlocking with MS Lathe Section of 75mm MM 18 g thick rolled so as to have inter-locking curls at both edges for resisting manual Pressure & normal wind pressure each lath section shall be continuous single piece without any joint.

GUIDE CHANNEL: The guide channels shall be of mild steel deep channel section of 75mmx 3mm thick bent to profile.

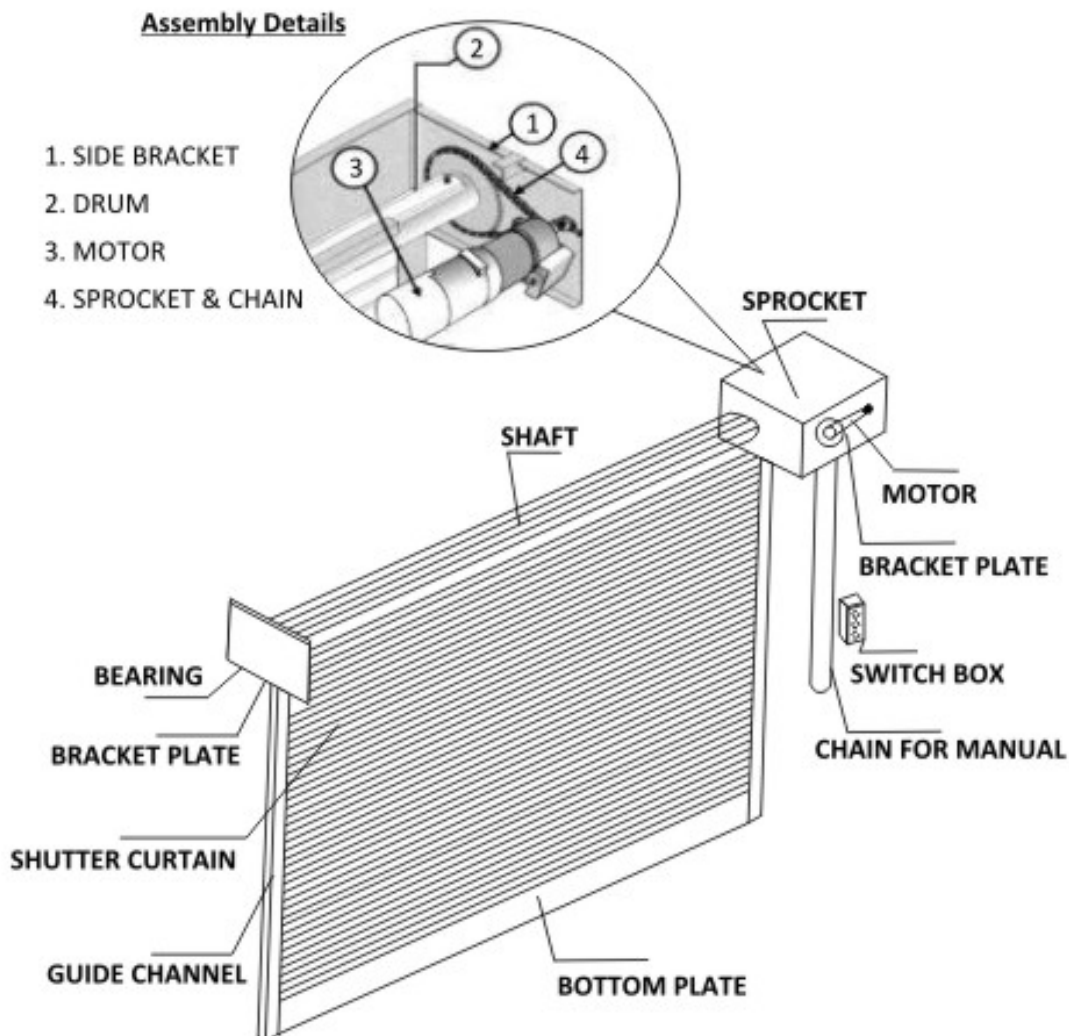
BRACKET SET CONSISTS OF THE FOLLOWING:

MS Plate, Sprocket, Flange Assembly, Roller chain, Bearings etc.

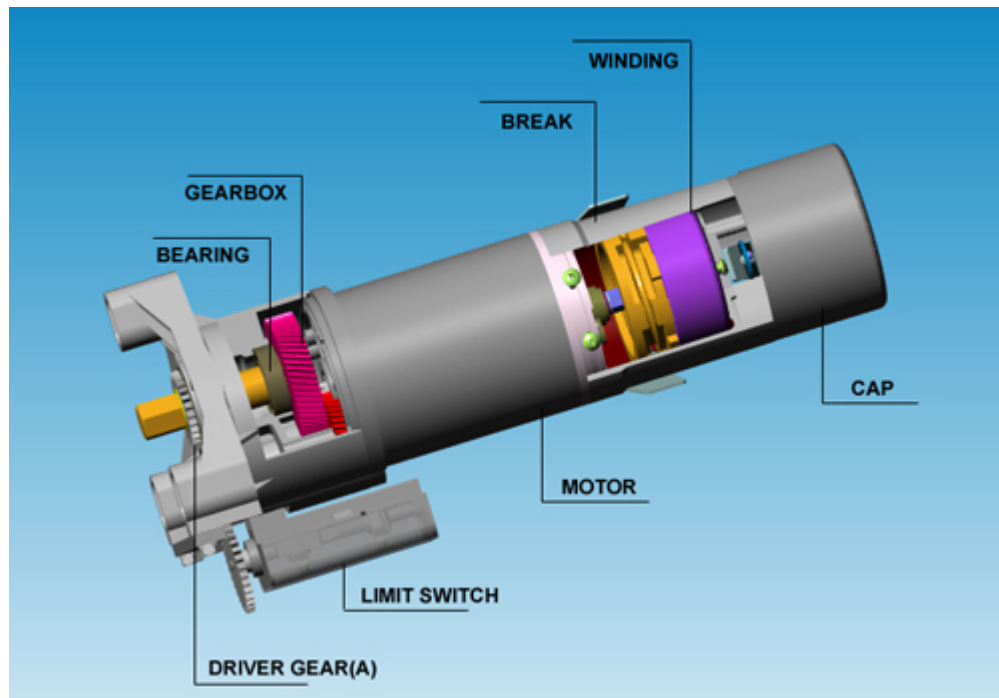
DRUM ASSEMBLY: The suspension shaft of the roller shall be made of sufficient diameter steel pipe so as to resist defection due to the weight of the rolling shutter. The whole curtain is balanced and assembled/wraps over the drum. The drum is supported by anti friction bearings and is fixed to two side brackets that are fixed to the wall. One of the brackets has a Motor with chain and sprocket to drive the drum.

GENERAL ARRANGEMENTS OF SHUTTER

THE SHUTTER CONSISTS OF A CURTAIN MADE UP OF INTERLOCKED STANDARD MS LATH SECTIONS TO THE REQUIRED WIDTH AND HEIGHT. THE WHOLE CURTAIN IS BALANCED AND ASSEMBLED AND WRAPS ROUND THE DRUM. THE DRUM IS SUPPORTED BY ANTI FRICTION BEARINGS FIXED TO TWO SIDE BRACKETS WHICH IN TURN ARE FIXED TO THE WALL. ONE OF THE BRACKETS HAS A MOTOR WITH CHAIN AND SPROCKET TO DRIVE THE DRUM.



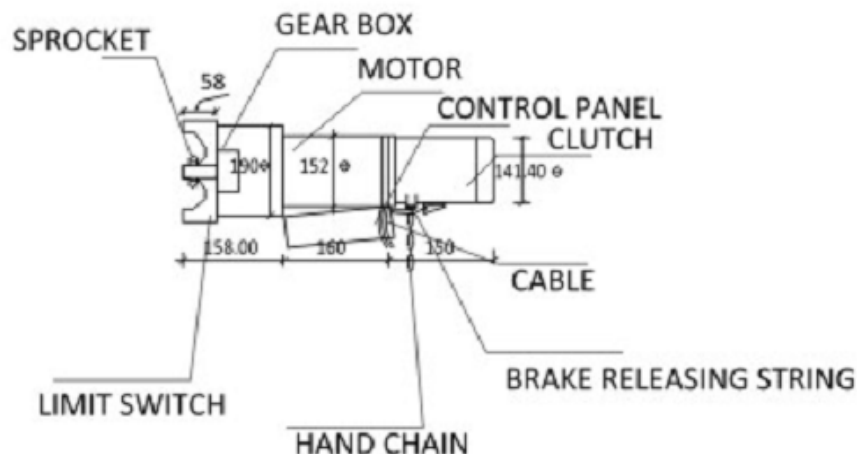
ROLLING SHUTTER MOTOR VIEW



FEATURES:-

- ♣ The Electrical Motor is compact and does not require springs.
- ♣ Simple to install and easy to maintain.
- ♣ Safety device in case of chain brake.
- ♣ In built limit switches to control upward/downward movement.
- ♣ Chain system to operate manually during power failure

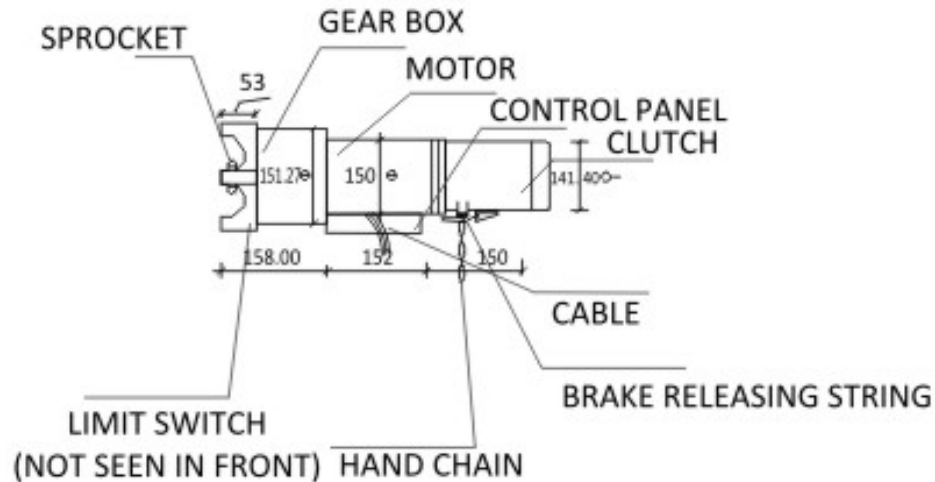
DESCRIPTION



TECHNICAL SPECIFICATION

| Model | C – S 2000 |
|------------------------------|-----------------------|
| Motor | Imported |
| Motor Speed | 3.6 r/Min |
| Output Torque (N.m) | 2450 N.m |
| Voltage (V) | 440V (Three Phase) |
| Frequency (Hz) | 50 / 60 Hz |
| Power Rating (Watt) | 750 (1 HP) |
| Thermal Protector (Built in) | 125 degree centigrade |
| Manual operation | Chain system |
| Lifting Force | 2000kgf |
| Wt of Motor Kg | 29.00 |

DESCRIPTION



TECHNICAL SPECIFICATION

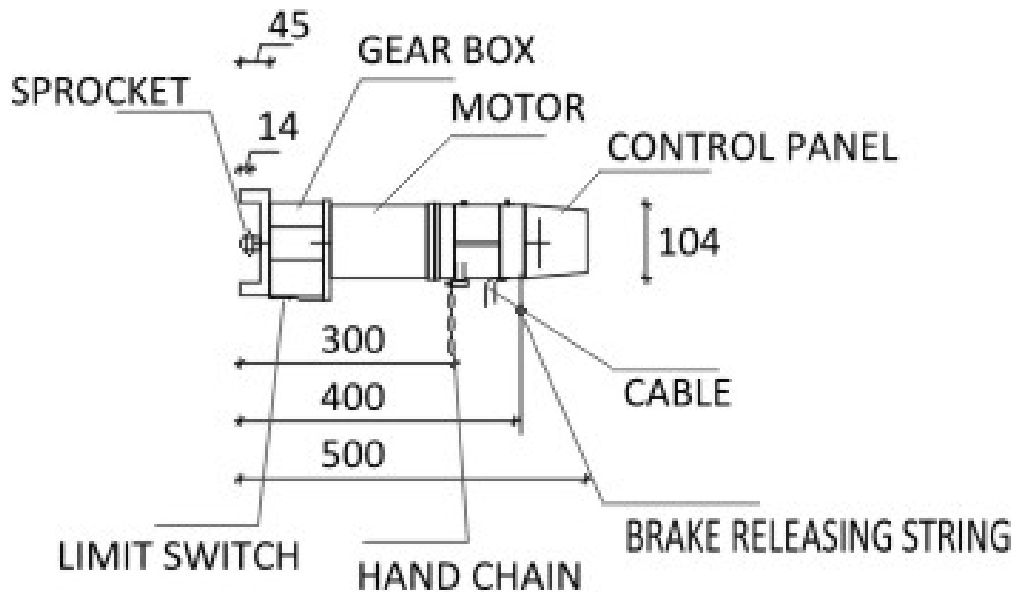
| MODEL | C-S1500 |
|------------------------------|-----------------------|
| Motor | Imported |
| Motor Speed | 5.2 r/Min |
| Output Torque (N.m) | 1617 N.m |
| Voltage (V) | 440V (three Phase) |
| Frequency (Hz) | 50 Hz |
| Power Rating (Watt) | 600.(0.8 HP) |
| Thermal Protector (Built in) | 125 degree centigrade |
| Manual operation | Chain system |
| Lifting Force | 1500Kgf |
| Wt of Motor Kg | 22.00 |

No. 94, 2nd Main, 2nd Stage, BTM Layout, N.S.Palya, Indl. Area, Bannerghatta Road, Bangalore - 560 076. INDIA

Ph. : 080 - 41201056, 26681225 Fax : 080-26684584

E-mail : sales@concordindia.net, info@concordindia.net Website : www.concordindia.net

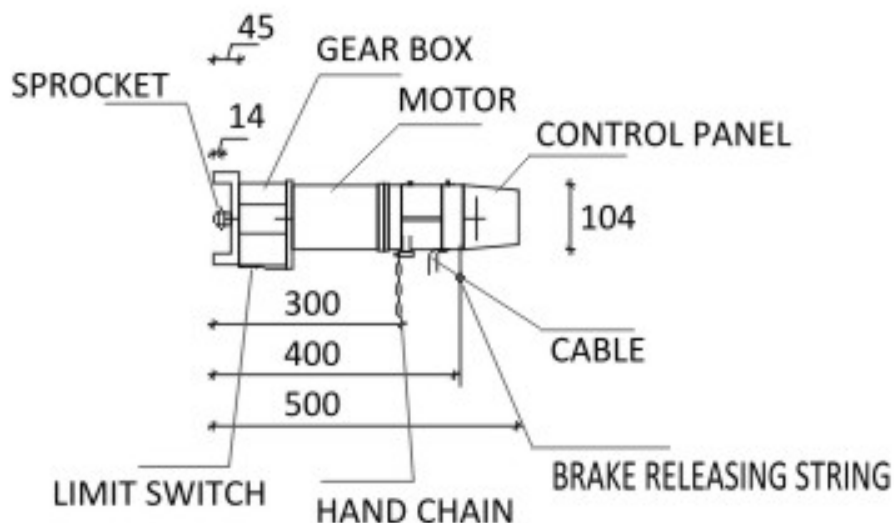
DESCRIPTION



TECHNICAL SPECIFICATION

| MODEL | C-S1000 |
|------------------------------|-----------------------|
| Motor | Imported |
| Motor Speed | 3.75 r/Min |
| Output Torque (N.m) | 809 N.m |
| Voltage (V) | 230V (Single Phase) |
| Frequency (Hz) | 50 Hz |
| Power Rating (Watt) | 400..(0.536 HP) |
| Thermal Protector (Built in) | 125 degree centigrade |
| Manual operation | Chain system |
| Lifting Force | 1000Kgf |
| Wt of Motor Kg | 13.8 |

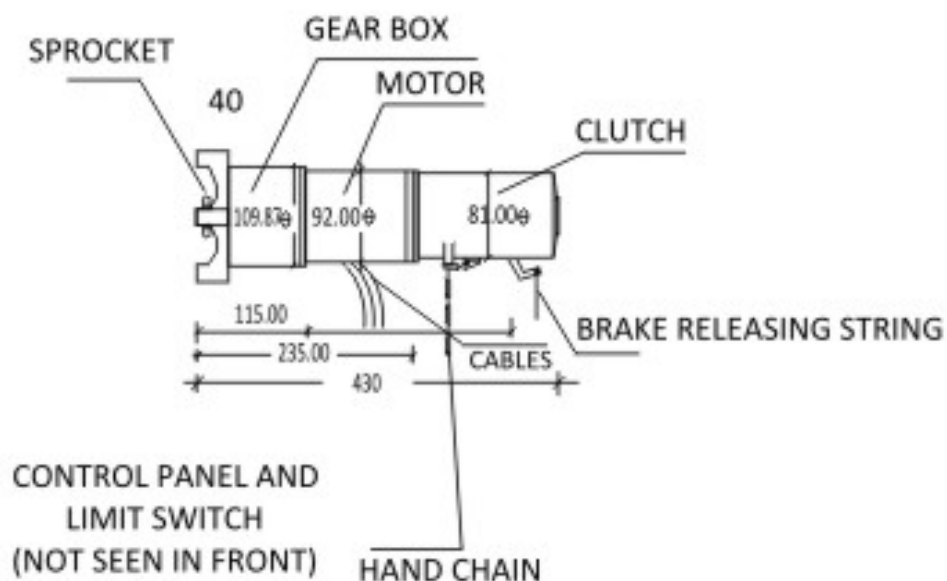
DESCRIPTION



TECHNICAL SPECIFICATION

| MODEL | C-S600 |
|------------------------------|-----------------------|
| Motor | Imported |
| Motor Speed | 4.8 r/Min |
| Output Torque (N.m) | 412 N.m |
| Voltage (V) | 230V (Single Phase) |
| Frequency (Hz) | 50 Hz |
| Power Rating (Watt) | 370.(0.5 HP) |
| Thermal Protector (Built in) | 125 degree centigrade |
| Manual operation | Chain system |
| Lifting Force | 600Kgf |
| Wt of Motor Kg | 12.80 |

DESCRIPTION



TECHNICAL SPECIFICATION

| MODEL | C-S400 |
|------------------------------|-----------------------|
| Motor | Imported |
| Motor Speed | 4.5 r/Min |
| Output Torque (N.m) | 225 N.m |
| Voltage (V) | 230V (Single Phase) |
| Frequency (Hz) | 50 Hz |
| Power Rating (Watt) | 180..(0.25 HP) |
| Thermal Protector (Built in) | 125 degree centigrade |
| Motor Insulation (Class) | B |
| Manual operation | Chain system |
| Lifting Force | 400Kgf |
| Wt of Motor Kg | 17.5 |

SOME OF OUR PRESTIGIOUS PROJECTS

MS MOTORISED ROLLING DOOR



PROJECT: HYDERABAD INTL AIRPORT



PROJECT: VOLVO



PROJECT: ASTRAZENECA



PROJECT: RENAISSANCE HOLDINGS



PROJECT: L & T WATCH TOWER



PROJECT: GE POWER CONTROL



PROJECT: TVS



PROJECT: ASHOK LAYLAND



PROJECT: STRIDES ARCOLAB



PROJECT: BUNZYL INDIA



PROJECT: MAKINO ASIA



PROJECT: SULTHAN JEWELERS



PROJECT: KODAK



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